



TPC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/820,541
Applicant : Scott P. Heckel et al.
Filed : April 8, 2004
Title : Electrostatic Droplet
Collector with
Replaceable Electrode

TC/A.U. :
Examiner :

Docket No. : 4695-00096

CERTIFICATE OF MAILING

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of June, 2004.

Jo Ann Kuczynski 6-25-04
Jo Ann Kuczynski Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Mail Stop - No Fee
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant notes the references listed on the attached "Information Disclosure Statement By Applicant" PTO Form 1449. Copies of non-U.S. patent documents are enclosed.

Applicant also notes co-pending U.S. patent applications: Application No. 10/438,785, filed May 15, 2003; Application No. 10/634,565, filed August 5, 2003; Application No. 10/824,317, filed April 8, 2004.

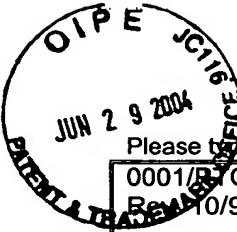
Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Michael E. Taken

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Please type a plus sign (+) inside this box [+]

Patent and Trademark Office: U.S. Department of Commerce

0001/PTO Rev 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number 10/820,541
		Filing Date April 8, 2004
		First Named Inventor Scott P. Heckel
		Group Art Unit
		Examiner Name
Total Number of pages in this Submission	10+	Attorney Docket Number 4695-00096

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement/PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ <input type="checkbox"/> Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication To Technology Group <input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> RETURN RECEIPT POSTCARD <input type="checkbox"/> _____		
<table border="1"> <tr> <td>Remarks</td> </tr> <tr> <td> </td> </tr> </table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Michael E. Taken (Reg. No. 28,120) ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	<i>Michael E. Taken</i>
Date	6/25/04

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Typed or printed name	Jo Ann Kuczynski	
Signature	<i>Jo Ann Kuczynski</i>	Date 6-25-04

JUN 29 2004

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A, GPO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/820,541
Filing Date	4/8/2004
First Named Inventor	Scott P. Heckel
Group Art Unit	
Examiner Name	

Attorney Docket number 4695-00096

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,605,648	11/8/1926	Cooke			
	2,085,349	6/29/1937	Wintermute			
	3,668,835	6/13/1972	Vicard			
	3,755,991	9/4/1973	Steuernagel			
	3,910,779	10/7/1975	Penney			
	3,999,964	12/28/1976	Carr			
	4,202,674	5/13/1980	Rodenberger et al.			
	4,222,748	9/16/1980	Argo et al.			
	4,239,514	12/19/1980	Junkers			
	4,381,927	5/3/1983	Noll			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	307656	10/18/1919	Germany				
	0044361	1/27/1982	EPO				
	3702469	8/11/1988	Germany				
	3930872	3/28/1991	Germany				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Mechanical Design considerations for dry precipitators, Applied Electrostatic Precipitation, F. Knutson and K. R. Parker, December 1997, pgs. 89-112.			
Applied Electrostatic Precipitation edited by K. R. Parker, 1997, pgs. 1-8.			
Examiner Signature	Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
Substitute for form 1449A/PTO	Application Number	10/820,541			
	Filing Date	4/8/2004			
	First Named Inventor	Scott P. Heckel			
	Group Art Unit				
	Examiner Name				
Sheet	2	of	2	Attorney Docket number	4695-00096

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,478,613	10/23/1984	Brettschneider et al.			
	5,911,213	6/15/1999	Ahlborn et al.			
	5,934,261	8/10/1999	Schumann et al.			
	6,221,136	4/24/2001	Liu et al.			
	6,348,103	2/19/2002	Ahlborn et al.			
	6,364,941	4/2/2002	Liu et al.			
	6,527,821	3/4/2003	Liu et al.			

FOREIGN PATENT DOCUMENTS

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Signature		Date Considered	
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